## (6)

## OPTICAL RECORDING MEDIUM AND METHOD FOR OPTICALLY RECORDING/REPRODUCING USING OPTICAL RECORDING MEDIUM

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- international:

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- european:

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## Abstract of JP2002293031

PROBLEM TO BE SOLVED: To provide a recording material for an optical recording medium applicable to a high density optical disk system using a semiconductor laser having an oscillation wavelength in a shorter wavelength, as compared with that of a conventional system, having excellent light resistance and storage stability, and to provide a recording material for a CD-R recordable and reproducible in a present system and reproducible even in a high density optical disk system of a next generation. SOLUTION: The optical recording medium comprises at least a recording layer provided directly or through an undercoating layer on a substrate. In this medium, the layer contains at least one type selected from the group consisting of a compound represented by formula (I) and/or (II) and a coordination compound of a metal compound.

$$X_{3} \longrightarrow X_{1}$$

$$X_{3} \longrightarrow X_{2} \longrightarrow X_{3}$$

$$X_{4} \longrightarrow X_{4}$$

$$X_{5} \longrightarrow X_{4}$$

$$X_{7} \longrightarrow X_{1}$$

$$X_{8} \longrightarrow X_{1}$$

$$X_{8} \longrightarrow X_{1}$$

$$X_{1} \longrightarrow X_{2}$$

$$X_{1} \longrightarrow X_{2}$$

$$X_{2} \longrightarrow X_{3}$$

$$X_{3} \longrightarrow X_{4}$$

$$X_{4} \longrightarrow X_{4}$$

$$X_{5} \longrightarrow X_{4}$$

$$X_{7} \longrightarrow X_{4}$$

$$X_{8} \longrightarrow X_{4}$$

$$X_{1} \longrightarrow X_{4}$$

$$X_{1} \longrightarrow X_{4}$$

$$X_{2} \longrightarrow X_{4}$$

$$X_{3} \longrightarrow X_{4}$$

$$X_{4} \longrightarrow X_{4}$$

$$X_{5} \longrightarrow X_{4}$$

$$X_{7} \longrightarrow X_{4}$$

$$X_{8} \longrightarrow X_{4}$$

$$X_{8$$

$$X_{z} \xrightarrow{X_{1}} N = N \xrightarrow{Y_{z}} Y_{z}$$

$$X_{z} \xrightarrow{X_{1}} A = N \xrightarrow{Y_{2}} Y_{z}$$

$$X_{z} \xrightarrow{X_{1}} X_{1} \xrightarrow{Y_{2}} X_{2}$$

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